

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1 | 2 | ("6701747") or ("6715315").PN. | USPAT | OR | OFF | 2004/12/17 11:55 |
| L2 | 0 | ("6715315").URPN. | USPAT | OR | OFF | 2004/12/17 11:56 |
| L3 | 36 | ("0899296" "20010017041" "20010052245" "20020073732" "3115758" "3307375" "3639949" "4052864" "4059971" "4186567" "4195492" "4416074" "4424689" "4783974" "4785981" "4912944" "4982581" "5036681" "5193360" "5228317" "5283966" "5353608" "5682648" "5685174" "5722260" "5806346" "5974634" "6101843" "6145341" "6305192" "6470708" "6594871" "RE35511").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 11:56 |
| L4 | 9 | ("5228317").URPN. | USPAT | OR | OFF | 2004/12/17 12:23 |
| L5 | 3 | ("6318122").URPN. | USPAT | OR | OFF | 2004/12/17 12:24 |
| L6 | 36 | ("0211558" "0685044" "0792334" "0922212" "1245201" "1553198" "1710734" "1792534" "1920875" "2585183" "4080803" "4259850" "4353225" "4430869" "4726200" "4879882" "4977757" "5228317" "5253490" "5353608" "5375434" "5419158" "5428974" "5669241" "5836176" "5996374").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:25 |
| L7 | 14 | ("5375434").URPN. | USPAT | OR | OFF | 2004/12/17 12:32 |
| L8 | 12 | ("6116054").URPN. | USPAT | OR | OFF | 2004/12/17 12:34 |
| L9 | 19 | ("0058501" "0313084" "0394928" "0672366" "0686572" "1726926" "1754964" "1951706" "4819453" "5375434" "5432988").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:36 |
| L10 | 9 | ("4819453").URPN. | USPAT | OR | OFF | 2004/12/17 12:38 |
| L11 | 21 | ("0367363" "0758847" "0816997" "1328948" "1442815" "1854958" "2056705" "2132905" "2419520" "3931719" "4392289" "4400932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:39 |

| | | | | | | |
|-----|----|---|------------------------|----|-----|------------------|
| L12 | 21 | ("0367363" "0758847" "0816997" "1328948" "1442815" "1854958" "2056705" "2132905" "2419520" "3931719" "4392289" "4400932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:39 |
| L13 | 3 | ("6318122").URPN. | USPAT | OR | OFF | 2004/12/17 12:40 |
| L14 | 36 | ("0211558" "0685044" "0792334" "0922212" "1245201" "1553198" "1710734" "1792534" "1920875" "2585183" "4080803" "4259850" "4353225" "4430869" "4726200" "4879882" "4977757" "5228317" "5253490" "5353608" "5375434" "5419158" "5428974" "5669241" "5836176" "5996374").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:41 |
| L15 | 0 | ("6601408").URPN. | USPAT | OR | OFF | 2004/12/17 12:41 |
| L16 | 44 | ("0211558" "0400511" "0685044" "0792334" "0922212" "1245201" "1553198" "1710734" "1792534" "1920875" "2585183" "4080803" "4259850" "4265098" "4353225" "4398322" "4430869" "4622726" "4726200" "4879882" "4977757" "5228317" "5253490" "5353608" "5375434" "5419158" "5428974" "5669241" "5836176" "5996374" "6308385" "6318122" "6381985").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:41 |
| L17 | 0 | ("6715314").URPN. | USPAT | OR | OFF | 2004/12/17 12:43 |
| L18 | 35 | ("0367449" "0700637" "0766435" "1052141" "2316225" "2775878" "3133331" "3933011" "4374470" "4393667" "4742696" "4794766" "4905482" "5077989" "5133195" "5228317" "5357770" "5375434" "5456095" "5491986" "5588310" "5727399" "5806345" "5865042" "5996374" "6116054" "6131408" "6192708").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 12:43 |

| | | | | | | |
|-----|----|---|------------------------------|----|-----|------------------|
| L19 | 23 | ("2316225").URPN. | USPAT | OR | OFF | 2004/12/17 13:46 |
| L20 | 1 | ("5379493").URPN. | USPAT | OR | OFF | 2004/12/17 13:52 |
| L21 | 3 | ("2316225" "4502188").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 13:53 |
| L22 | 1 | ("6412304").URPN. | USPAT | OR | OFF | 2004/12/17 13:53 |
| L23 | 29 | ("0915678" "1032025" "1710734" "1894195" "1959145" "2316225" "2585183" "4220017" "4222245" "4460211" "4543698" "4726200" "4813246" "4821533" "4859827" "4970878" "5285659" "5690477" "5765398" "5996374" "6167726" "6227006").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 13:53 |
| L24 | 13 | ("4220017").URPN. | USPAT | OR | OFF | 2004/12/17 13:57 |
| L25 | 8 | ("5433090").URPN. | USPAT | OR | OFF | 2004/12/17 13:59 |
| L26 | 35 | ("0881802" "1152340" "1186271" "1548645" "1548646" "1553198" "1721071" "1971265" "2028284" "2072440" "2585183" "3307375" "3653227" "3693376" "3959989" "4220017" "4726200" "5133195" "5188679" "D036484" "D203792").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 13:59 |
| L27 | 29 | ("0915678" "1032025" "1710734" "1894195" "1959145" "2316225" "2585183" "4220017" "4222245" "4460211" "4543698" "4726200" "4813246" "4821533" "4859827" "4970878" "5285659" "5690477" "5765398" "5996374" "6167726" "6227006").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:03 |
| L28 | 2 | ("2914928").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:04 |
| L29 | 6 | ("5765398").URPN. | USPAT | OR | OFF | 2004/12/17 14:04 |
| L30 | 2 | ("4292818" "4543698").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:05 |
| L31 | 0 | ("6715314").URPN. | USPAT | OR | OFF | 2004/12/17 14:05 |

| | | | | | | |
|-----|----|---|------------------------|----|-----|------------------|
| L32 | 35 | ("0367449" "0700637" "0766435" "1052141" "2316225" "2775878" "3133331" "3933011" "4374470" "4393667" "4742696" "4794766" "4905482" "5077989" "5133195" "5228317" "5357770" "5375434" "5456095" "5491986" "5588310" "5727399" "5806345" "5865042" "5996374" "6116054" "6131408" "6192708").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:05 |
| L33 | 35 | ("0367449" "0700637" "0766435" "1052141" "2316225" "2775878" "3133331" "3933011" "4374470" "4393667" "4742696" "4794766" "4905482" "5077989" "5133195" "5228317" "5357770" "5375434" "5456095" "5491986" "5588310" "5727399" "5806345" "5865042" "5996374" "6116054" "6131408" "6192708").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:07 |
| L34 | 35 | ("0367449" "0700637" "0766435" "1052141" "2316225" "2775878" "3133331" "3933011" "4374470" "4393667" "4742696" "4794766" "4905482" "5077989" "5133195" "5228317" "5357770" "5375434" "5456095" "5491986" "5588310" "5727399" "5806345" "5865042" "5996374" "6116054" "6131408" "6192708").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:10 |
| L35 | 2 | ("6484537").URPN. | USPAT | OR | OFF | 2004/12/17 14:13 |
| L36 | 13 | ("0766435" "0937502" "1182534" "1712171" "1726926" "2316225" "5375434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:13 |
| L37 | 8 | ("1182534").URPN. | USPAT | OR | OFF | 2004/12/17 14:14 |
| L38 | 16 | ("0367449" "1536365" "2147740" "3115758" "3307375" "3543535" "4488415" "4742696" "5022238" "5133195").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:16 |

| | | | | | | |
|-----|----|---|------------------------|----|-----|------------------|
| L39 | 5 | ("5669241").URPN. | USPAT | OR | OFF | 2004/12/17 14:16 |
| L40 | 30 | ("0984803" "1178186" "1596642" "1724130" "1929236" "1936604" "2048878" "2177314" "2182876" "2220408" "3307374" "3307375" "4307502" "4311026" "5253490" "5419158" "D254606" "D309276").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:17 |
| L41 | 36 | ("0211558" "0685044" "0792334" "0922212" "1245201" "1553198" "1710734" "1792534" "1920875" "2585183" "4080803" "4259850" "4353225" "4430869" "4726200" "4879882" "4977757" "5228317" "5253490" "5353608" "5375434" "5419158" "5428974" "5669241" "5836176" "5996374").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:18 |
| L42 | 0 | ("6601408").URPN. | USPAT | OR | OFF | 2004/12/17 14:18 |
| L43 | 44 | ("0211558" "0400511" "0685044" "0792334" "0922212" "1245201" "1553198" "1710734" "1792534" "1920875" "2585183" "4080803" "4259850" "4265098" "4353225" "4398322" "4430869" "4622726" "4726200" "4879882" "4977757" "5228317" "5253490" "5353608" "5375434" "5419158" "5428974" "5669241" "5836176" "5996374" "6308385" "6318122" "6381985").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:19 |
| L44 | 11 | ("0899296" "1152340" "1186271" "1326977" "3115758" "D309276").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 14:21 |

| | | | | | | |
|-----|------|---|------------------------------|----|-----|------------------|
| L45 | 0 | (""US5428974A") or ("US5375434A") or ("US6116054A") or ("US4819453A") or ("US5379493A") or ("US5996374A") or ("US4222245A") or ("US5133195A") or ("US6484537B2") or ("US1182534A")).PN. | USPAT | OR | OFF | 2004/12/17 14:22 |
| L46 | 10 | ("5428974") or ("5375434") or ("6116054") or ("4819453") or ("5379493") or ("5996374") or ("4222245") or ("5133195") or ("6484537") or ("1182534")).PN. | USPAT | OR | OFF | 2004/12/17 14:29 |
| L47 | 2 | ("6701747") or ("6715315")).PN. | USPAT | OR | OFF | 2004/12/17 14:31 |
| L48 | 1628 | ((63/15) or (63/26) or (63/29.1) or (63/29.2) or (63/30) or (63/31) or (63/40) or (63/900)).CCLS. | USPAT | OR | OFF | 2004/12/17 14:31 |
| L49 | 6 | ("253667").URPN. | USPAT | OR | OFF | 2004/12/17 15:37 |
| L50 | 0 | ("6691533").URPN. | USPAT | OR | OFF | 2004/12/17 15:38 |
| L51 | 0 | ("6691533").URPN. | USPAT | OR | OFF | 2004/12/17 15:39 |
| L52 | 19 | ("1529831" "2176727" "2178055" "2253343" "3483716" "3529373" "3626718" "3673795" "4430869" "4827575" "5324224" "6532766").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:39 |
| L53 | 19 | ("1529831" "2176727" "2178055" "2253343" "3483716" "3529373" "3626718" "3673795" "4430869" "4827575" "5324224" "6532766").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:41 |
| L54 | 2 | ("6490886").URPN. | USPAT | OR | OFF | 2004/12/17 15:42 |
| L55 | 5 | ("2430508" "4794766" "5069045" "5727399").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:43 |
| L56 | 1 | ("6412304").URPN. | USPAT | OR | OFF | 2004/12/17 15:43 |
| L57 | 29 | ("0915678" "1032025" "1710734" "1894195" "1959145" "2316225" "2585183" "4220017" "4222245" "4460211" "4543698" "4726200" "4813246" "4821533" "4859827" "4970878" "5285659" "5690477" "5765398" "5996374" "6167726" "6227006").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:43 |

| | | | | | | |
|-----|----|--|------------------------------|----|-----|------------------|
| L58 | 12 | ("6116054").URPN. | USPAT | OR | OFF | 2004/12/17 15:44 |
| L59 | 6 | ("5765398").URPN. | USPAT | OR | OFF | 2004/12/17 15:45 |
| L60 | 2 | ("4292818" "4543698").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:45 |
| L61 | 5 | ("5133195").URPN. | USPAT | OR | OFF | 2004/12/17 15:45 |
| L62 | 6 | ("0257023" "0899296" "4393667" "4697437").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:46 |
| L63 | 8 | ("2733579").URPN. | USPAT | OR | OFF | 2004/12/17 15:47 |
| L64 | 6 | ("3643467").URPN. | USPAT | OR | OFF | 2004/12/17 15:48 |
| L65 | 8 | ("2586787" "2666306" "2733579" "2883048").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/17 15:48 |
| L66 | 11 | ("2537449").URPN. | USPAT | OR | OFF | 2004/12/17 15:49 |
| L67 | 0 | ("1188841").URPN. | USPAT | OR | OFF | 2004/12/17 15:50 |
| L68 | 0 | ("516211").URPN. | USPAT | OR | OFF | 2004/12/17 15:50 |
| L69 | 2 | ("389778").URPN. | USPAT | OR | OFF | 2004/12/17 15:50 |
| L70 | 6 | ("253667").URPN. | USPAT | OR | OFF | 2004/12/17 15:51 |